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CENTRAL INTELLIGENCE AGENCY

25X1A

INFORMATION REPORT

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COUNTRY

East Germany

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SUBJECT

1953 Planned Production of the Ministry
of Mining and Smelting

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DATE OF
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The attachment gives the 1953 production plan for the East German Ministry
of Mining and Smelting. Both the amounts and total values of planned
production are shown.

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| Plan Number | Product | Unit of Quantity | 1953 Planned Production Total Amount | 1953 Planned Production Total Value in 1,000 DM ("Messwert") |
|-------------|-----------------------------------|------------------------------|---|---|
| | GRAND TOTAL | 1,000 DM | -- | 1,293,052 |
| 10 23 30 | ELECTRIC POWER | Million Kilowatt-hour | 288.5 | 8,655 |
| | MINING | -- | -- | 75,014 |
| 11 12 11 | Iron Ore | tons Fe content | 448,400 (395,900) (52,500) | 20,177 |
| | a. from the quarries | | | |
| | b. reclaimed from the waste heaps | | | |
| 11 12 13 | Copper ore | tons Cu content | 17,345 | 17,345 |
| 11 12 14 | Concentrated lead ore | tons Pb content | 4,150 | 967 |
| 11 12 15 | Concentrated tin ore | tons Sn content | 530 | 1,248 |
| 11 12 16 | Concentrated arsenic ore | tons As content | 225 | 82 |
| 11 12 17 | Concentrated antimony ore | tons Sb content | 165 | 141 |
| 11 12 18 | Concentrated zinc ore | tons Zn content | 2,800 | 588 |
| 11 12 19 | Nickel ore | tons | 20,000 | 100 |
| 11 12 34 | Concentrated tungsten ore | tons WO ₃ content | 130 | 1,733 |
| 11 12 35 | Crude dolomite | tons | 242,000 | 1,987 |
| 11 12 36 | Sinter dolomite | tons | 108,300 | 4,874 |
| 11 12 37 | Ferruginous limestone | tons | 206,000 | 1,820 |
| 11 13 21 | Fluorspar | tons | 9,300 | 809 |
| 11 13 23 | Barium sulphate | tons | 9,000 | 314 |
| 11 13 25 | Pyrite | tons | 14,000 | 280 |
| | METALLURGY | -- | -- | 991,389 |
| 13 11 00 | Pig iron | tons | 1,260,000 | 117,318 |
| 13 11 10 | a. Thomas pig iron | | (459,000) | (27,540) |
| 13 11 20 | b. Foundry pig iron | | (276,000) | (32,028) |
| 13 11 30 | c. Steel pig | | (475,000) | (52,250) |
| 13 11 40 | d. Spiegeleisen | | (50,000) | (5,500) |

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| Plan Number | Product | Unit of Quantity | 1953 Planned Production Total Amount | 1953 Planned Production Total Value in 1,000 DM ('Messwert') |
|-------------|--|------------------|---|---|
| 13 12 000 | <u>Crude steel ingots</u> | tons | 2,185,000 | 277,180 |
| 13 12 100 | a. Thomas steel | | (345,000) | (33,120) |
| 13 12 200 | b. SM steel | | (1,687,000) | (218,356) |
| 13 12 300 | c. Electric steel | | (153,000) | (25,704) |
| 13 13 100 | Semi-finished products for rolling mills | tons | 390,100 | 57,462 |
| 13 13 100 | Semi-finished forged products | tons | 1,865 | 6,358 |
| 13 13 200 | Rolled steel incl. semi-finished products for forging and pressing plants | tons | 1,283,006 | 278,135 |
| 13 13 200 | a. Semi-finished products for forging and pressing plants | | (110,000) | (22,140) |
| 13 14 100 | <u>Miscellaneous rolled iron</u> | tons | <u>827,006</u> | <u>150,080</u> |
| 13 14 110 | a. "I" and "U" profiles, NP 8 - 18 | | 70,000 | 9,450 |
| 13 14 120 | b. "I" and "U" profiles NP 20 and over | | 60,000 | 88,100 |
| 13 14 140 | c. Railroad tracks | | 75,000 | 9,940 |
| 13 14 141 | Standard rails | | (55,000) | (7,700) |
| 13 14 142 | Field railway rails | | (20,000) | (2,240) |
| 13 14 150 | d. Bar steel | | 510,000 | 97,350 |
| 13 14 151 | Bar steel, general purpose, up to 30 mm. | | (126,600) | (17,272) |
| 13 14 152 | Bar steel, general purpose, over 30 mm. | | (370,020) | (52,507) |
| 13 14 153 | High-grade bar steel | | (13,380) | (27,571) |
| 13 14 160 | e. Band steel | | 62,000 | 12,230 |
| 13 14 170 | f. Rolled wire | | 50,000 | 12,950 |
| 13 14 199 | g. Other misc. rolled irons | | 6 | 60 |

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| Plan Number | Product | Unit of Quantity | 1953 Planned Production Total Amount | 1953 Planned Production Total Value in 1,000 DM ('Masswert') |
|-------------|--|------------------|---|---|
| 13 14 200 | <u>Rolled Plate</u> | tons | 282,000 | 37,637 |
| 13 14 210 | a. Heavy plate 5 mm. and over | tons | 215,700 | 63,927 |
| 13 14 211 | b. 1/16" sheets | tons | (30,000) | (8,550) |
| 13 14 212 | c. chip's sheets | tons | (30,000) | (8,550) |
| 13 14 215 | Misc. heavy sheets with acceptance specifications | tons | (42,700) | (12,596) |
| | Misc. industrial sheets 3 mm. | tons | (11,000) | (3,331) |
| 13 14 220 | b. Medium sheets 1 to 3 mm. | tons | 26,800 | 5,360 |
| 13 14 230 | c. Light sheets under 1 mm. | tons | 36,000 | 12,710 |
| 13 14 251 | Dynamp sheets | tons | (10,000) | (3,430) |
| 13 14 232 | Transforming sheets | tons | (6,000) | (2,140) |
| 13 14 235 | Light sheets 1 to 3 mm. | tons | (47,500) | (6,072) |
| 13 14 236 | Light sheets under 1 mm. | tons | (2,500) | (663) |
| 13 14 240 | d. sheets (brads, coil steel, etc.) | tons | 2,500 | 5,690 |
| 13 14 300 | Steel tires | tons | 31,000 | 14,178 |
| 13 14 400 | Seamless pieces | tons | 20,000 | 4,050 |
| 13 15 000a | Soldered gas and electric wire, pipes | tons | 21,000 | 5,448 |
| 13 15 000b | Soldered boiler pipes | tons | 9,000 | 2,700 |
| 13 16 100 | <u>Cold rolled products</u> | tons | 16,000 | 4,000 |
| 13 16 110 | a. Cold rolled band steel | tons | (15,650) | (3,912) |
| 13 16 120 | b. Spring band steel | tons | (350) | (83) |
| 13 16 210 | Drawn rod products | tons | 48,000 | 12,220 |
| 13 16 300 | Pipes, cold redrawn (<i>kaltnachgezogen</i>) | tons | 6,000 | 1,584 |
| 13 16 500 | Forged bar stock | tons | 3,800 | 5,570 |
| 13 17 000 | <u>Iron Alloys</u> | tons | 71,920 | 43,917 |
| 13 17 100 | a. Ferroaluminum (e.g. 45 %) | tons | (40,080) | (21,374) |
| 13 17 200 | b. Ferromanganese (e.g. 60 %) | tons | (18,580) | (13,222) |
| 13 17 300 | c. Ferrochromium (1.5% carb.) | tons | (12,760) | (8,596) |
| 13 17 990 | d. Misc. iron alloys | tons | (500) | (825) |

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| <u>Plan Number</u> | <u>Product</u> | <u>Unit of Quantity</u> | <u>1953 Planned Production Total Amount</u> | <u>1953 Planned Production Total Value in 1,000 DM ('Messwert')</u> |
|--------------------|---|-------------------------|---|---|
| 13 18 100 | Refined and electrolytic copper | tons | 29,350 | 37,973 |
| 13 18 100 | P 2 Production (Sub-contract) | tons | 4,800 | 4,940 |
| 13 18 100 | P 3 Production (sub-contract) | tons | 16,000 | 21,600 |
| 13 18 200 | Refined and electrolytic lead | tons | 19,725 | 5,677 |
| 13 18 200 | P 2 Production (Sub-contract) | tons | 1,400 | 413 |
| 13 18 310 | Zinc and zinc alloys from recastings | tons | 3,800 | 798 |
| 13 18 410 | Crude tin | tons | 476 | 1,190 |
| 13 18 420 | Pure tin | tons | 140 | 350 |
| 13 18 500 | Nickel | tons | 200 | 492 |
| 13 18 600 | Selenium | tons | 11 | 132 |
| 13 18 710 | Aluminum and recastings | tons | 7,000 | 6,102 |
| 13 18 800 | Magnesium and alloys | tons | 750 | 938 |
| 13 18 900 | Misc. metals | tons | 164 | 301 |
| 13 18 912 | a. Antimony | tons | (113) | (95) |
| 13 18 917 | b. Bismuth | tons | (21) | (163) |
| 13 18 919 | c. Metallic arsenic | tons | (30) | (43) |
| 13 19 000 | <u>Metal alloys in ingots</u> | | | |
| 13 19 100 | a. Brass and tombac | tons | - | 4,801 |
| 13 19 210 | b. Red brass (Rg 5) | tons | 1,500 | (1,800) |
| 13 19 220 | c. Bronze | tons | 1,250 | (1,486) |
| 13 19 310 | d. Bearing metal (WM 10) | tons | 500 | (800) |
| 13 19 400 | e. Soldering tin, 30 % basis | tons | 400 | (62) |
| 13 19 500 | f. Type metal | tons | 300 | (417) |
| 13 19 600 | g. Hard lead | tons | 200 | (60) |
| | | | 600 | (174) |
| 13 21 000 | Wirebore | tons | 53,000 | 63,600 |
| 13 22 000 | <u>Rolled products of nonferrous metals</u> | | | |
| 13 22 100 | a. Rolled products of copper | tons | 11,960 | 20,568 |
| 13 22 200 | b. Rolled products of brass | tons | (2,200) | (3,901) |
| 13 22 300 | c. Rolled products of bronze | tons | (1,500) | (2,488) |
| 13 22 400 | d. Rolled products of nickel | tons | (490) | (805) |
| | | | (50) | (83) |

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| Plan Number | Product | Unit of quantity | 1953 Planned Production Total Amount | 1953 Planned Production Total Value in 1,000 DM ('Messwert') |
|----------------------------------|--|------------------|--------------------------------------|--|
| 13 22 500 | e. Rolled products of aluminum | tons | (3,700) | (5,743) |
| 13 22 600 | f. Rolled products of lead | | (3,000) | (4,764) |
| 13 22 700 | g. Rolled products of zinc | | (400) | (940) |
| 13 22 910 | h. Rolled products of ----- | | (120) | (149) |
| 13 22 930 | i. Rolled products of misc. nonferrous metals | | (500) | (1,695) |
| 19 23 000 | Precious metals | ~ | - | 5,953 |
| 19 23 100 | a. Platinum | kg. | 27 | (103) |
| 19 23 200 | b. Gold | kg. | 239.5 | (689) |
| 19 23 300 | c. Silver | kg. | 110,700 | (3,985) |
| 19 23 400 | d. Rhenium | kg. | 84 | (1,176) |
| 13 89 900 | Other unspecified nonferrous metal products | - | - | 2,750 |
| 28 84 2000) | a. Semi-finished products of gold | | | |
| 28 84 3000) | and silver alloys | kg. | 22,400 | (2,072) |
| 28 81 3700 | b. Refined silver | kg. | 2,500 | (88) |
| 28 55 5100 | c. Heat conducting band & resistance wire | tons | 22 | (198) |
| 28 35 2000 | d. Nickel matte | tons | 540 | (270) |
| 28 33 6100 | e. Cast zinc alloy of fine zinc | tons | 300 | (122) |
| 13 95 000 | Sub-contract metallurgical work | -- | - | 753 |
| 13 89 150 | Chrom-nickel wire | tons | 18 | 166 |
| <hr/> HEAVY MACHINE CONSTRUCTION | | | | |
| 23 19 990 | Foundry equipment | - | - | 150 |
| 24 16 000 | Cast steel rollers | tons | 2,000 | 6,000 |
| 24 17 000 | Cast iron rollers | tons | 6,300 | 24,900 |
| 25 11 170 | Spare parts for the coal industry | tons | 200 | 374 |
| 39 91 110 | Repairs for heavy machine construction | - | - | 15 |
| 39 95 110 | Sub-contract work for heavy machine construction | - | - | 12 |

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| <u>Plan Number</u> | <u>Product</u> | <u>Unit of Quantity</u> | <u>1953 Planned Production Total Amount</u> | <u>1953 Planned Production Total Value in 1,000 DM ('Messerwerte')</u> |
|------------------------------|--|-------------------------|---|--|
| 40 00 000 | <u>Steel construction</u> | tons | 13,110 | 10,600 |
| 40 10 000 | a. Steel building construction | tons | (10,000) | (5,500) |
| 40 30 000 | b. Steel container construction | tons | (3,110) | (5,100) |
| <hr/> | | | | |
| GENERAL MACHINE CONSTRUCTION | | | | |
| 27 00 000 | <u>Chemical pumps and compressors</u> | each | 78 | 94 |
| 27 12 110 | a. Centrifugal pumps | each | (70) | (82) |
| 27 15 000 | b. Air bellows | each | (8) | (12) |
| 28 17 000 | Parts and spare parts for the food processing industry | -- | -- | 910 |
| 33 99 100 | Spare parts for machine construction machinery | -- | -- | 1,432 |
| 45 00 000 | <u>Mountings</u> | tons | 2,260 | 5,368 |
| 45 14 000 | a. Mountings of misc. metals | tons | (90) | (1,498) |
| 45 15 000 | b. Misc. mountings | tons | (2,150) | (3,870) |
| 39 12 220 | <u>Metal bearings</u> | each | 400,000 | 9,200 |
| 39 99 120 | Sub-contract work | -- | -- | 120 |
| <hr/> | | | | |
| VEHICLE CONSTRUCTION | | | | |
| 46 11 820 | <u>Wheel sets</u> | each | 12,000 | 15,542 |
| <hr/> | | | | |
| CASTINGS AND FORGINGS | | | | |
| 47 11 110 | <u>Cast iron</u> | tons | 80,600 | 35,929 |
| 47 11 120 | <u>Temper cast</u> | tons | 4,000 | 1,541 |

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| Plan Number | Product | Unit of Quantity | 1953 Planned Production Total Amount | 1953 Planned Production Total Value in 1,000 DM ('Messwert') |
|----------------------|--|------------------|--------------------------------------|--|
| 47 12 100 | <u>Steel castings</u> | tons | 42,000 | 25,859 |
| 47 12 120 | a. Electric steel castings | tons | (7,700) | (6,801) |
| 47 12 130 | b. SM steel castings | tons | (34,300) | (19,058) |
| 47 13 000 | <u>Forged and drop forged steel pieces</u> | tons | 37,600 | 14,673 |
| 47 13 110 | a. Forged steel pieces | tons | (27,800) | (9,632) |
| 47 13 120 | b. Drop forged steel pieces | tons | (9,800) | (5,041) |
| 47 14 000 | Nonferrous metal forged pieces (P2) | tons | 300 | 1,320 |
| 47 20 000 | Synthetic iron alloy (Zusatzeisen) | tons | 500 | 75 |
| 39 95 400 | Sub-contract work for castings and forgings | - | - | 600 |
| 47 15 000 | <u>Nonferrous metal castings</u> | tons | 1,635 | 5,417 |
| 47 14 120 | a. Bronze castings | tons | (460) | (1,772) |
| 47 15 130 | b. Brass castings | tons | (90) | (306) |
| 47 15 140 | c. Red brass castings | tons | (85) | (299) |
| 47 15 150 | d. Aluminum castings | tons | (600) | (2,142) |
| 47 15 170 | e. Magnesium castings | tons | (200) | (745) |
| 47 15 990 | f. Lead castings | tons | (200) | (153) |
| IRON AND METAL GOODS | | | | |
| 48 00 000 | <u>Metal products</u> | -- | -- | 14,635 |
| 48 21 000 | a. Rivets | -- | -- | 744 |
| 48 22 000 | b. Drawn wire under 100 kg. tensile strength | kg. | 700 | (177) |
| 48 22 200 | c. Drawn wire over 100 kg. tensile strength | tons | 2,500 | (490) |
| 49 00 000 | Metal goods and hardware | - | - | 12,631 |
| 39 95 500 | Sub-contract work for iron and metal goods | - | - | 1,260 |

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| <u>Plan Number</u> | <u>Product</u> | <u>Unit of Quantity</u> | <u>1953 Planned Production Total Amount</u> | <u>1953 Planned Production Total Value in 1,000 DM ('Messwert')</u> |
|---------------------------------------|---|------------------------------------|---|---|
| ELECTRICAL EQUIPMENT | | | | |
| 51 37 000 | Wiring material (15 km. Falz tubing) (1,200 km. Kopex tubing) (500 km. steel tubing) (1,000,000 DM accessories) | — | — | <u>6,680</u> |
| PRECISION EQUIPMENT AND OPTICS | | | | |
| 58 15 990 | Laboratory apparatus | — | — | <u>25</u> |
| CHEMICAL INDUSTRY | | | | |
| 61 14 120 | Industrial carbide | tons | 13,800 | <u>3,795</u> |
| 61 11 510 | Sulphuric acid | tons | 60,000 | <u>4,197</u> |
| 61 15 420 | Compressed oxygen | 1,000 cu. m. | 150 | <u>123</u> |
| 61 16 200 | Inorganic nickel compounds | tons | 600 | <u>360</u> |
| 61 16 400 | Copper sulphate | tons | 3,000 | <u>900</u> |
| 61 18 230 | Thomas meal | tons P ₂ O ₅ | 10,200 | <u>2,856</u> |
| 61 18 330 | Red lead | tons | 180 | <u>108</u> |
| 61 18 500 | Zinc oxide | tons | 3,000 | <u>540</u> |
| 61 18 600 | Zinc vitriol | tons | 3,700 | <u>370</u> |
| 61 18 700 | Arsenic compounds | tons | 900 | <u>550</u> |
| 61 19 990 | Misc. inorganic basic chemicals | — | — | <u>917</u> |
| 61 35 400 | Pest control agents | tons | 3,410 | <u>2,971</u> |
| 61 35 410 | a. Arsenide of lime | tons | (3,000) | <u>(2,700)</u> |
| 61 35 490 | b. Misc. pest control agents | tons | (410) | <u>(271)</u> |
| 61 49 900 | Misc. special products | — | — | <u>360</u> |
| 62 29 000 | Silver salts | kg. | 44,000 | <u>2,200</u> |
| 64 32 000 | Lignite tar and light oils | tons | 4,920 | <u>355</u> |

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| <u>Plan Number</u> | <u>Product</u> | <u>Unit or quantity</u> | <u>1953 Planned Production Total Amount</u> | <u>1953 Planned Production Total Value in 1,000 DM ('Messwert')</u> |
|-------------------------------|--------------------------------------|-------------------------|---|---|
| CONSTRUCTION MATERIALS | | | | |
| 72 11 110 | Crude limestone in lumps | tons | 164,000 | <u>1,091</u> |
| 72 90 990 | Misc. building materials (Quartzite) | tons | 30,000 | 455 |
| 73 11 000 | Burnt lime | tons | 79,000 | 1,790 |
| 73 11 100 | a. Industrial lime in lumps | tons | (50,000) | (1,150) |
| 73 11 200 | b. Burnt lime for misc. purposes | tons | (29,000) | (640) |
| 73 90 141 | Slag liquid binder | tons | 750 | 23 |
| 73 90 990 | Misc. unspecified building materials | tons | - | 5,189 |
| 73 90 147 | Slag building materials | tons | 420,000 | 1,250 |
| 74 11 510 | Fire-proof clay, lumps and bricks | tons | 2,610 | 284 |
| 74 11 900 | Misc. fire-proof clay products | tons | 190 | 13 |
| WOOD WORKING | | | | |
| 81 11 110 | Coniferous lumber | 1,000 cu. m. | 4 | 433 |
| 81 11 113 | Coniferous beams | 1,000 cu. m. | 1.40 | 63 |
| 81 11 996 | Misc. deciduous lumbers | 1,000 cu. m. | 0.20 | 20 |
| 81 12 000 | Pit props | 1,000 cu. m. | 0.15 | 3 |
| PROVISIONS | | | | |
| 93 33 000 | Soft drinks | hl | 7,000 | <u>288</u> |

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